



Polynomutvidgning

namn: _____

Datum: _____ Poäng: _____

$$(4x^2 - 1)(5x + 2) + 3x^2 + x + 5$$

$$(2x + 2)(5x - 3)(x - 3)$$

$$(5x - 5)(x^2 - 6x + 5) + (5x + 3)(4x + 6)$$

$$(2x^2 - 6x + 5)(5x - 1) + 1 \times 6x + 4$$

$$(5x^2 + 4)(5x + 1) + 4x^2 - 3x - 2$$

$$(x^2 - 3)(5x - 2) - 2x^2 + 6x - 2$$

$$6x - (6 + 6x)(3x - 6)(x - 3)$$

$$4x + (6 + 3x)(4x + 1)(5x + 5)$$

$$(5x - 6)(x + 2)(5x + 1)$$

$$(4x^2 + x + 5)(x + 5) + 5 \times 2x - 5$$



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$$(4x^2 - 1)(5x + 2) + 3x^2 + x + 5$$
$$20x^3 + 11x^2 - 4x + 3$$

$$(2x + 2)(5x - 3)(x - 3)$$
$$10x^3 - 26x^2 - 18x + 18$$

$$(5x - 5)(x^2 - 6x + 5) + (5x + 3)(4x + 6)$$
$$5x^3 - 15x^2 + 97x - 7$$

$$(2x^2 - 6x + 5)(5x - 1) + 1 \times 6x + 4$$
$$10x^3 - 32x^2 + 37x - 1$$

$$(5x^2 + 4)(5x + 1) + 4x^2 - 3x - 2$$
$$25x^3 + 9x^2 + 17x + 2$$

$$(x^2 - 3)(5x - 2) - 2x^2 + 6x - 2$$
$$5x^3 - 4x^2 - 9x + 4$$

$$6x - (6 + 6x)(3x - 6)(x - 3)$$
$$-18x^3 + 72x^2 - 12x - 108$$

$$4x + (6 + 3x)(4x + 1)(5x + 5)$$
$$60x^3 + 195x^2 + 169x + 30$$

$$(5x - 6)(x + 2)(5x + 1)$$
$$25x^3 + 25x^2 - 56x - 12$$

$$(4x^2 + x + 5)(x + 5) + 5 \times 2x - 5$$
$$4x^3 + 21x^2 + 20x + 20$$